UTILITY PATENT APPLICATION TRANSMITTAL

| Attorney Docket No. | 15270J-004736US | |
|------------------------|---------------------|-----|
| First Inventor | Schenk, Dale B. | |
| Title | PREVENTION AND TREA | |
| Express Mail Label No. | FV 433 231 657 US | ' 0 |

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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|---|---------------------|--|---|--------------------------|---|--|---|-------|----------------|--------------------------|-----|--|
| APPLICATION ELEMENTS | | | ADDRESS TO Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 | | | | : DE | | | | | |
| See I | MPEP (| chapter 600 conce | eming utility pate | nt application contents. | | Alexandria, VA 22313-1450 | | | | | α | |
| 1. 2. | | Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. | | | | | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission | | | | | |
| See 37 CFR 1.27. 3. Specification [Total Pages 82] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C.113) [Total Sheets 13] | | | | | (if applicable, all necessary) a. ☐ Computer Readable Form (CRF) b. Specification Sequence Listing on: i. ☐ CD-ROM or CD-R (2 copies); or ii. ☒ Paper number of pages 3 | | | | |)) | | |
| 4. 5. | | | | • |] | 11. 🗆 | English Tr | ansla | ition Docui | ment (if applicable) | | |
| a. | | | | | | 12. ☑ Information Disclosure ☑ Copies of IDS Statement (5 pp.) Citations w/attached 08A (6 pp.) 407–435 and 08B (18 pp.) 13. ☐ Preliminary Amendment 14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent 17. ☒ Other: Req. to Ref. Previously Filed Identical CFR (1 p.); and Statement Under MPEP §2406.02 (3 p.) w/Exhibit 1 (4 pp.) the requisite information below and in the first sentence of the 7 CFR 1.76: | | | | | | |
| refer | ence. 1 | The incorporation | n <u>can only</u> be re | lied upon when a portion | | · | | itted | from the su | ibmitted application par | ts. | |
| ☐ 19. CORRESPONI | | | | | | | | | | pelow | | |
| Nam | e | | | | | | | | • | | | |
| Addı | ess | | | | | | · | | | | | |
| City | *** | | | State | Т | | | Zin | Code | <u></u> | | |
| Coul | ntry | | | Telephone | + | | | Fax | | | | |
| Nai | me (Pi | rint/Type) | Rosemarie | L. Celli | f | Registration No. (Attorney/Agent) 42,397 | | | | | | |
| Sig | Signature Roolmanie | | | | . El | li | | Date | March 31, 2004 | | | |

Complete if Known **FEE TRANSMITTAL** Application Number Unassigned for FY 2004 Herewith Filing Date Effective 10/01/2003. Patent fees are subject to annual revision. Schenk, Dale B. First Named Inventor Applicant claims small entity status. See 37 CFR 1.27 Unassigned Examiner Name Unassigned Art Unit TOTAL AMOUNT OF PAYMENT 3256 Attorney Docket No. 15270J-004736US

| METHOD OF PAYMENT (check all that apply) | | | | FEE CALCULATION (continued) | | | | | |
|--|---------------------------|--|-------------------|-----------------------------|-----------|-------------------|----------|---|---------------------------------------|
| Check Credit Card Money Order Other None | | | | 3. ADDIT | TIONAL F | EES | | | |
| Deposit Ac | count: | | | .arge | Entity | Small | Entity | | |
| Deposit Account | 20-1430 | |] [F | | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee _ Paid _ |
| Number | | • | 1 10 | 051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| Deposit | <u> </u> | | ַן ון ו | 052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee cover sheet. | or |
| Account Name | Townsend ar | nd Townsend and Crew LLP | 10 | 053 | 130 | 1053 | 130 | Non-English specification | |
| | | al all that analy | J 18 | 812 | 2,520 | 1812 | 2,520 | For filing a request for reexamination | |
| The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments | | | 11 | 804 | 920* | 1804 ⁻ | 920* | Requesting publication of SIR prior to Examiner action | |
| Charge any additional fee(s) or any underpayment of fee(s) | | | 18 | 805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | | | 1: | 251 | 110 | 2251 | 55 | Extension for reply within first month | |
| | FEE C | ALCULATION | 1: | 252 | 420 | 2252 | 210 | Extension for reply within second mon | th |
| 1. BASIC F | ILING FEE | | 1: | 253 | 950 | 2253 | 475 | Extension for reply within third month | |
| Large Entity | Small Entity | | 1: | 254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | |
| Fee Fee | | ee Description Fee Pa | | | | | | | <u> </u> |
| Code (\$) 1001 770 | 1 "" | tility filing fee 770 | | | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | |
| 1002 340 | l . | esign filing fee | | | 330 | 2401 | 165 | Notice of Appeal | <u> </u> |
| 1003 530 | | lant filing fee | | | 330 | 2402 | 165 | Filing a brief in support of an appeal | · · · · · · · · · · · · · · · · · · · |
| 1004 770 | | eissue filing fee | ⊣ ¹⁴ | 403 | 290 | 2403 | 145 | Request for oral hearing | |
| 1005 160 | | rovisional filing fee | 11 | 451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| SUBTOTAL (1) (\$)770 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | | | <u> </u> | 452 | 110 | 2452 | 55 | Petition to revive – unavoidable | |
| | | | ₁₄ | 453 | 1,330 | 2453 | 665 | Petition to revive – unintentional | |
| | | | 15 | 501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | |
| | | Fee from | 15 | 502 | 480 | 2502 | 240 | Design issue fee | |
| _ | Extra | Claims below Fee Paid | 15 | 503 | 640 | 2503 | 320 | Plant issue fee | |
| Total Claims | 142 -20** = 122 | X\$18 = \$2,196 | 14 | 460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| Independent Claims | 2 -3** = 0 | X\$86 = \$0 | ☐]18 | 807 | 50 | 1807 | 50 · | Petitions related to provisional applications | |
| Claims (Multiple | | x = \$290 | - | 806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| Dependent1 | Small Entity | √= p₂₂90 | - | 021 | 40 | 8021 | 40 | Recording each patent assignment pe | , |
| Large Entity Fee Fee | Fee Fee | _ | | | | | | property (times number of properties) | |
| Fee Fee Code (\$) 1202 18 | Code (\$) 2202 9 | Fee Description Claims in excess of 20 | 18 | 809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1202 16 | 2202 9 | Independent claims in excess of | 3 18 | 810 | 770 | 2810 | 385 | For each additional invention to be | |
| 1203 290 | 2203 145 | Multiple dependent claim, if not p | | | | | | examined (37 CFR § 1.129(b)) | |
| 1204 86 | 2204 43 | ** Reissue independent claims over original patent | | 801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | |
| 1205 18 | 2205 9 | ** Reissue claims in excess of 20 and over original patent | 18 | 802 | 900 | 1802 | 900 | Request for expedited examination . of a design application | |
| | SUBT | OTAL (2) (\$)2486 | 7 0 | ther fee | (specify) | | | | |
| **or number pre | viously paid, if greater; | For Reissues, see above | _ . _F | Reduced | by Basic | Filing F | ee Paid | SUBTOTAL (3) (\$) | |
| | | ····· | L | | | | | | |

| SUBMITTED BY | SUBMITTED BY Complete (if applicable) | | | | | | | | |
|-------------------|---------------------------------------|-----------------------------------|----------------|-----------|--------------|--|--|--|--|
| Name (Print/Type) | Rosemarie L. Celli | Registration No. (Attorney/Agent) | 42,397 | Telephone | 650-326-2400 | | | | |
| Signature | Cosem | Date . | March 31, 2004 | | | | | | |